

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/00813

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07D 221/02; A61K 31/4353
 US CL : 546/183; 514/299

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 546/183; 514/299

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAS ONLINE, EAST**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,801,183 A (KEANA et al) 01 September 1998 (01.09.1998).	1-23
A	WO 96/22990 A2 (STATE OF OREGON, ACTING BY AND THROUGH THE OREGON STATE BOARD OF HIGHER EDUCATION, ACTING FOR AND ON BEHALF OF THE OREGON HEALTH SCIENCES UNIVERSITY AND THE UNIVERSITY OF OREGON, EUGENE, OREGON) 01 August 1996 (01.08.96).	1-18

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input type="checkbox"/>	See patent family annex.
*	Special categories of cited documents:		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
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Date of the actual completion of the international search	Date of mailing of the international search report
05 June 2003 (05.06.2003)	19 JUN 2003
Name and mailing address of the ISA/US	Authorized officer
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